## **Contents**

Снаг	PTER	PAGE
	PARTI	
	TECHNOLOGY'S IMPACT ON CURRICULA	
1	Technology's Impact on Computer and Business Curricula	1
	SUSAN JADERSTROM Santa Rosa Junior College-Petaluma Center Petaluma, California	
2	Teaching Technology vs. Technology as a Teaching Tool	10
	DONNA L. KIZZIER University of Nebraska-Lincoln Lincoln, Nebraska	
3	The Impact of Technology on Undergraduate Business Education Preparation Programs: A Model	25
	ROGER RANKIN Idaho State University Pocatello, Idaho	
	PART II	
	TECHNOLOGY AS A TEACHING TOOL	
4	Technology and the Development of Critical Thinking Skills	32
	B. JUNE SCHMIDT Virginia Polytechnic Institute and State University Blacksburg, Virginia	
	MARGARET STIDHAM KIRBY Virginia Department of Education Richmond, Virginia	
5	Technical Training Methods	40
	BRIDGET N. O'CONNOR New York University New York, New York	
6	Desktop Presentation Software—What Is It and How Can It Be Used?	50
	PAT R. GRAVES Eastern Illinois University Charleston, Illinois	

7	Multimedia: An Educational Tool	62
	HEIDI R. PERREAULT Southwest Missouri State University	
	Springfield, Missouri	
8	Electronic Mail, Bulletin Board Systems, Conferences: Connections for the Electronic Teaching/Learning Age	73
	MARIE E. FLATLEY San Diego State University San Diego, California	
	JENNIFER HUNTER Western Carolina University Cullowhee, North Carolina	
9	Interactive Television in the Classroom	86
	Patricia Savage Peabody High School Peabody, Kansas	
	PART III	
	SELECTION AND USE OF TECHNOLOGY	
10	Evaluating Instructional Technology for Classroom Application	95
	LISA E. GUELDENZOPH	
	DAVID J. HYSLOP Bowling Green State University Bowling Green, Ohio	
11	Redesigning the Classroom To Reflect Technology's Impact	106
	MARSHA BAYLESS Steven F. Austin State University Nacogdoches, Texas	
12	Computer Operating Systems and Graphical User Environments—The State of the Art	117
	TERRY D. LUNDGREN Eastern Illinois University Charleston, Illinois	
13	Computer Network Technology: A Survey of Basic Components, Configurations, and Benefits of Local Area Networks	126
	DENNIS LABONTY Utah State University Logan, Utah	

14	Implementing and Troubleshooting a Classroom LAN	137
	MARCIA JAMES	
	University of Wisconsin-Whitewater	
	Whitewater, Wisconsin	
15	CD-ROM Devices in the Classroom	148
	KATHI TULLY	
	Olathe School District	
	Olathe, Kansas	
16	Implications of Emerging Technologies on	
	Business and Computer Instruction	154
	NORMAN A. GARRETT	
	Eastern Illinois University	
	Charleston Illinois	